LLL	HHHHHH	NNN NNN	NNN NNN	KKK	KKK	EEEEEEEEEEEEE		RRRRRRRR
iii	iiiiiiiii	NNN	NNN	KKK	KKK	EEEEEEEEEEEEE		RRRRRRRR
iii	···iii	NNN	NNN	KKK	KKK	EEE		
iii	iii						RRR	RRR
LLL	111	NNN	NNN	KKK	KKK	EEE	RRR	RRR
iii	III	NNN	NNN	KKK	KKK	EEE	RRR	RRR
LLL	III	NNNNN	NNN	KKK	KKK	EEE	RRR	RRR
LLL	III	NNNNNN	NNN	KKK	KKK	EEE	RRR	RRR
LLL	III	NNNNNN	NNN	KKK	KKK	EEE	RRR	RRR
LLL	III	NNN NN	N NNN	KKKKKK	KKK	EEEEEEEEEE		RRRRRRRR
LLL	III	NNN NN		KKKKKK		EEEEEEEEEE		RRRRRRRR
III	III	NNN NN		KKKKKK		EEEEEEEEEE		RRRRRRRR
iii	iii	NNN	NNNNNN	KKK	KKK	EEE	RRR	RRR
iii	iii	NNN	NNNNNN	KKK	KKK	ĒĒĒ		
111						555	RRR	RRR
iii	III	NNN	NNNNN	KKK	KKK	EEE	RRR	RRR
iii	III	NNN	NNN	KKK	KKK	EEE	RRR	RRR
LLL	111	NNN	NNN	KKK	KKK	EEE	RRR	RRR
LLL	111	NNN	NNN	KKK	KKK	EEE	RRR	RRR
LLLLLLLLLLLLL	IIIIIIIII	NNN	NNN	KKK	KKK	EEEEEEEEEEEE	RRR	RRR
LLLLLLLLLLLLLL	IIIIIIIII	NNN	NNN	KKK	KKK	EEEEEEEEEEEEE	RRR	RRR
IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	111111111	NNN	NNN	KKK	KKK	EEEEEEEEEEEE	RRR	RRR

PPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPP	RRRRRRRR RR RR RR RR RR RR RR RR RR RRRR		FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF	XX
RRRRRRRR RR RR RR RR RR RR RR RR RRRRRR	EEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEE	QQQQQQ QQ QQ QQ QQ		

Version:

'V04-000'

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MODULE: PREFIX.REQ FACILITY: LINKER

ABSTRACT:

REQUIRE FILE TO DEFINE LOCALLY SOME

INTERESTING GENERAL SYMBOLS, STRUCTURES AND MACROS

HISTORY:

AUTHOR: T.J. PORTER 15-DEC-76

MODIFICATIONS:

JWT0099 Jim Teague 14-Mar-19
Add useful macros "sd" and "dynamic_descriptor". V03-001 JWT0099 14-Mar-1983

Define VMS block structures

PREFIX.REQ:1

FUNCTIONAL DESCRIPTION:

SHORT = UNSIGNED(6)%, BYTLIT = UNSIGNED(8)%,

MACRO THAT DESCRIBES A STRING

WORDLIT = UNSIGNED (16)%,

1++

MACRO

STRUCTURE BBLOCK [O, P, S, E; N] = (BBLOCK+O) <P,S,E>;

LITERAL PROGRAM_REGION = %x'200', CONTROL_REGION = %x'40000000', SYSTEM_SPACE = %x'80000000', MAX_ADDRESS = %x'C0000000', FALSE = 0. TRUE = 1;

DEFAULT BASE OF PROGRAM REGION START OF CONTROL REGION START OF SYSTEM SPACE MAXIMUM VIRTUAL ADDRESS THE LOGICAL VALUES TRUE AND FALSE.

!LINKAGE JSB_3 = JSB (REGISTER = 0, REGISTER = 1, REGISTER = 2),

```
PREFIX.REQ;1

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1 JSB_2 = JSB (REGISTER = 0, REGISTER = 1)
    JSB_1 = JSB (REGISTER = 0): NOPRESERVE(1) PRESERVE(2,3,4,5,6,7,8,9,10,11),
    JSB_FAST = JSB (REGISTER = 0, REGISTER = 1);

STRUCTURE
QUADVECTOR[I:N] = ! A VECTOR OF N QUADWORDS

[ N * 8 ]
    (QUADVECTOR + 8*I);
```

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